ABSTRACT

In a mobile network of the present invention, a mobile terminal handed over from one network to another network reports its destination and QoS (Quality of Service) information to an IP (Internet Protocol) node to which the mobile terminal is usually connected. The IP node transfers encapsulated IP packets or IP packets with an updated IP address to the destination of the mobile network via a path matching with a QoS class. The mobile network therefore implements end-to-end data communication with guaranteed QoS.